with 1,000 fold-diluted serum samples, sequentially washed, and then reacted with a 1,000 fold-diluted Biotin-Anti-Mouse IgG(γ) (Zymed) and Streptavidin-Alkaline Phosphatase (Zymed). An alkaline phosphatase staining kit (Nakarai Tesque) was used for staining. A positive control antibody for detecting gp64 was purchased from NOVAGEN.

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Please replace the paragraph beginning at page 31, line 21, with the following amended paragraph (note that the only change is to correct the numbering of the example):

[Example [[8]] 9] Production of anti-PepT1 antibodies by gp64 Tgm

Please replace the paragraph beginning at page 32, line 16, with the following amended paragraph:

For example, an exogenous gene expression system, known as the baculovirus expression system, is useful as a tool for obtaining recombinant proteins easily and in large quantities. In particular, when applied to membrane proteins, the baculovirus expression system is excellent in that the membrane proteins are obtainable with other viral envelope proteins in a state that maintains their structure. However, this expression system is also problematic in that, when using this expression product as the immunogen, gp64 acts as a background ~~protein~~ antigen and interferes with the acquisition of antibodies against a target ~~protein~~ antigen.